ENCRYPTION APPARATUS, ENCRYPTION METHOD, AND ENCRYPTION SYSTEM

Abstract

An encryption apparatus 1 for performing an encrypting process and an encrypted data decrypting process is mounted to terminate the security by encryption between personal computers 7 to 9 on which encryption software is installed. For example, by connecting the apparatus between terminals 2 to 4 and the personal computers 7 to 9, the encryption can be used in an in-house LAN having the terminals 2 to 4 on which encryption software cannot be installed. Thus, a secure network 10 almost free of the risk of tapping of the confidential information in the LAN by an external unauthorized entry or attach can be successfully designed.